

NORTHROP GRUMMAN
Information Technology

NORTHROP GRUMMAN
INFORMATION TECHNOLOGY
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BLACK & VEATCH

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(913) 456-2000

ENGINEER'S SEAL

PROJECT NO: 133381.0050

DRAWN BY: EJM

CHECKED BY:

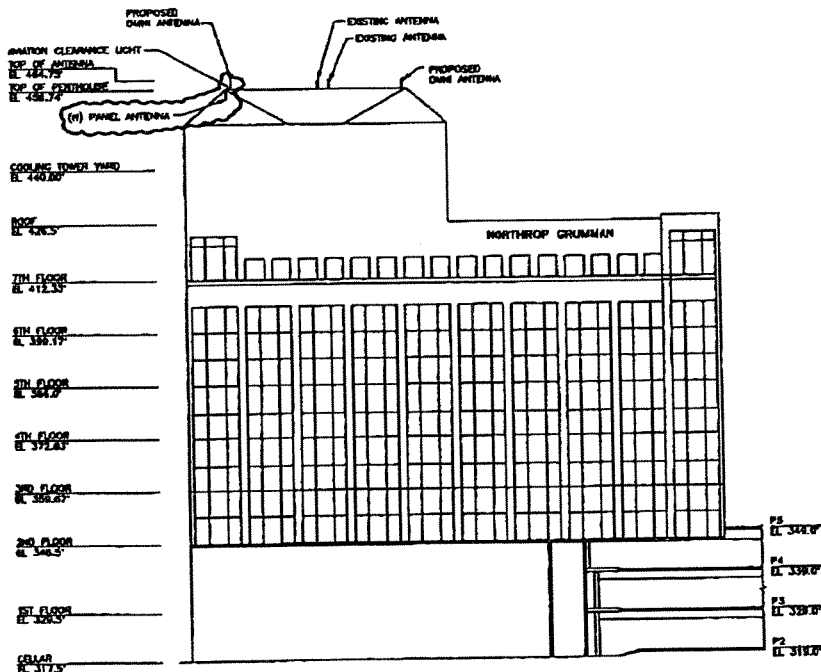
REV	DATE	DESCRIPTION
4	01/21/93	LANDSCAPE COMMENTS
3	01/16/93	PERMIT COMMENTS
2	11/20/92	ARCHITECTURAL REVISIONS
1	11/20/92	PERMIT ISSUE
0	01/12/93	ISSUED FOR PERMIT

PARK SOUTH
HERNDON, VA

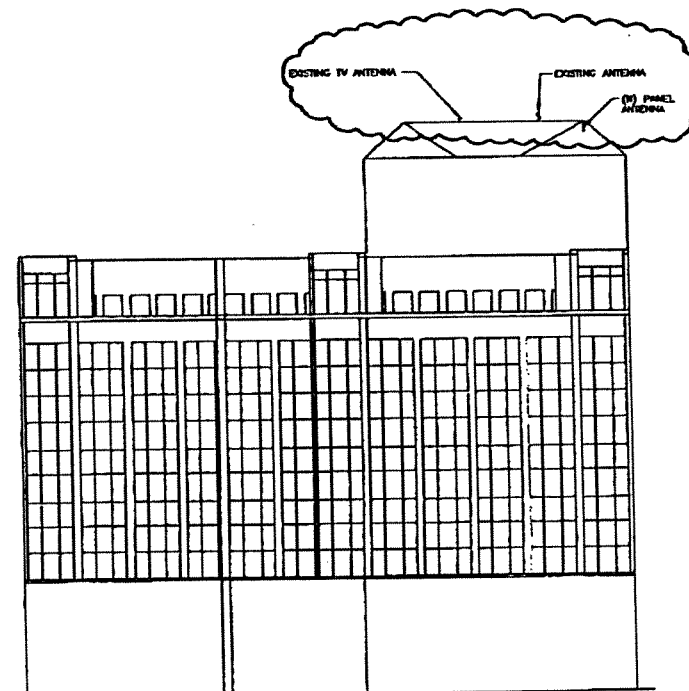
ELEVATIONS

SHEET NUMBER

A-3



SOUTHWEST ELEVATION
(FROM DULLES CORNER LANE)



SOUTHEAST ELEVATION
(FROM SUNBELT VALLEY DRIVE)



1. COMPLY WITH ALL BUILDING CODES OF THE AUTHORITIES HAVING JURISDICTION.
2. NOTIFY THE BUILDING OWNER AND BUILDING MANAGER OF THE CONSTRUCTION START WELL IN ADVANCE OF CONSTRUCTION START DATE. THE BUILDING WILL BE OCCUPIED DURING CONSTRUCTION.
3. COORDINATE THE CONSTRUCTION STAGING AREA WITH THE BUILDING OWNER AND BUILDING MANAGER WELL IN ADVANCE OF THE CONSTRUCTION START DATE.
4. COORDINATE THE USE OF THE SERVICE ELEVATOR WITH THE BUILDING MANAGER WELL IN ADVANCE OF TIMES NEEDED. LIMIT USE THE ACCESS TO THE CONTRACT AREAS DESIGNATED BY THE OWNER AND THE MANAGER.
5. PROTECT THE EXISTING FACILITIES AT ALL TIMES. THE SUBCONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY CONSTRUCTION OPERATIONS.
6. TAKE SPECIAL PRECAUTION TO PROTECT THE EXISTING ROOF AT ALL TIMES. ANY DAMAGE TO THE EXISTING ROOF MUST BE REPORTED AND PROPERLY REPAIRED IMMEDIATELY. AVOID OWNER AND ENGINEER IMMEDIATELY REPORT OCCUR, REPAIR AND ROLL REPAIRMENTS TO OR FROM EXTERIOR OF THE BUILDING ARE TO BE MADE IMMEDIATELY. USE ROOFER APPROVED BY OWNER IF ROOF IS UNDER WARRANTY. USE ONLY A WAREHOUSE APPROVED BY OWNER TO CHECK WITH THE ROOFER FOR APPROVAL. DO NOT IMPAIR ANY EXISTING MANUFACTURE WARRANTIES.
7. CONTINUE OPERATION TO AREAS OF NEW CONSTRUCTION.
8. PROVIDE FOR COMPLETE TELEPHONE AND ELECTRICAL SERVICE AS INDICATED ON THE DRAWINGS. COORDINATE WITH BUILDING OWNER AND AUTHORITIES HAVING JURISDICTION AS INDICATED ON SITE INFORMATION SHEET.
9. DO NOT INTERRUPT ANY BUILDING SERVICE AT ANY TIME WITHOUT THE BUILDING OWNER AND OR BUILDING MANAGER'S APPROVAL.
10. SUBCONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES AND COORDINATE THE REPAIRING OF NEW UTILITIES AS INDICATED ON SITE INFORMATION SHEET.
11. SUBCONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS AND PLAN THE CONSTRUCTION, AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
12. THE SUBCONTRACTOR SHALL REMOVE ALL WASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
13. MAINTAIN THE INTEGRITY OF ALL EXISTING FIRE RATED WALLS, FIRE SEAL, ANY PENETRATIONS WITH UN. APPROVED ASSEMBLY MATCHING THE FINISH OF THE EXISTING BUILDING.
14. THE EQUIPMENT LOCATIONS STRONG SHALL NOW BE WERED WITHOUT THE REVIEW APPROVAL OF THE ENGINEER. AND CONCENTRATED LOADS BEING REMOVED.
15. DO NOT MODIFY OR ATTACH IN THE EXISTING BUILDING STRUCTURE WITHOUT THE APPROVAL OF THE ENGINEER.

COAXIAL CABLE/ANTENNA SCHEDULE

VENDOR		ANTENNA				COAX CABLE		JUMPER AT ANTENNA		JUMPER AT EQUIPMENT	
		MODEL	BANDWIDTH	ADIM/IN	DOWN/FT	TYPE/SIZE	LENGTH (ft)	TYPE/SIZE	LENGTH (ft)	TYPE/SIZE	LENGTH (ft)
FLORON	SECTOR 1	ONE PMS-09-1000G	90°	90°	3'	LDF3-30A	85	FSM-30B	8	FSM-30B	8
						LDF3-30A	85	FSM-30B	8	FSM-30B	8
	SECTOR 2	ONE PMS-09-1000G	90°	245°	3'	LDF3-30B	32	FSM-30B	8	FSM-30B	8
						LDF3-30A	32	FSM-30B	8	FSM-30B	8
N/A-COM	RECEIVE	DBSSE (BY OTHERS)	360°	-	-	LDF3-30A	82	FSM-30B	8	FSM-30B	8
	TRANSMIT	DBSSE (BY OTHERS)	360°	-	-	LDF3-30A	32	FSM-30B	8	FSM-30B	8
N/A-COM	MICROWAVE	BY OTHERS	-	TWO	-	MAJOR 8002-03100 (BY OTHERS)	100	N/A	N/A	N/A	N/A

1. REFER TO RF CONNECTION DIAGRAM FOR SPLITTER/CONNECTOR DETAILS.
2. TYPE AND SIZES OF THE ANTENNA CABLES ARE BASED ON ESTIMATED LENGTHS PRIOR TO ORIENTATION. SUBSEQUENTLY TO VERIFICATION, LENGTHS BASED ON ORIENTATION LAYOUT AND MEASUREMENTS OF ACTUAL LENGTH DEDUCTS ESTIMATED LENGTHS.
3. AS-BUILT DRAWINGS TO BE COMPLETED BY FIELD ENGINEER WITH ACTUAL LENGTHS.
4. AZIMUTHS ARE ORIENTED CLOCKWISE FROM TRUE NORTH.
5. UPON SATISFACTORY COMPLETION OF THE WORK, A SWEEP TEST, THE SUBCONDUCTOR SHALL BE CONDUCTED ON THE INSIDE OF THE COAXIAL CABLES.

BUILDING PLAN

16' 12' 8" 4' 0" 16' 32'

1/16" = 1'-0"



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